

SMC 6/12/07 On page 2, lines 4,5, please delete "1992; Radomski et al., 1987" and insert in place thereof ~~/(1992) *Circulation* 85:2284-90; Radomski et al., (1987) *Br. J. Pharmacol.* 92:181-7--.~~

A2 On page 2, line 6, please delete "1993" and insert in place thereof --(1993) *Biochem. Biophys. Res. Comm.* 192:1198-1203--.

SMC 6/12/07 On page 2, lines 6,7, please delete "1993" and insert in place thereof ~~/(1993) *Circulation* 88:2337-50--.~~

A3 On page 2, line 8, please delete "Reviewed by Loscalzo, 1996" and insert in place thereof --Loscalzo, (1996) *Clin. Appl. Thromb. Hemostas.* 2:7-10--.

A4 On page 2, line 15, please delete "1996" and insert in place thereof ~~/(1996) *Proc. Natl. Acad. Sci. USA* 93:1480-5--.~~

A5 On page 2, line 17, "1989" and insert in place thereof ~~/(1989) *J. Clin. Invest.* 83:1774-~~

A6 7--
On page 2, line 20, please delete "1991; Kwon et al., 1991" and insert in place thereof --(1991) *Biochem. Biophys. Res. Comm.* 179:442-8; Kwon et al., (1991) *J. Exp. Med.* 174:761-7--.

A7 On page 2, line 21, please delete "1989" and insert in place thereof ~~/(1989) *J. Exp. Med.* 169:1543-55--.~~

A8 On page 2, lines 25-26, please delete "1993; Lefer et al., 1993; DeMeyer et al., 1995" and insert in place thereof ~~/(1993) *Thromb. Haem.* 70:654-8; Lefer et al., (1993) *Circulation* 88:2337-50; DeMeyer et al., (1995) *J. Cardiovasc. Pharmacol.* 26:272-9--.~~

A9

page 25, lines 4 and 11.

SMR 6/12/07 On page 4, line 32, please delete "days" and insert in place thereof --hours--.

On page 5, line 4, please delete "Figure 7" and insert in place thereof --Figure 7A--.

On page 5, line 6, after "37° C.", please insert --Figure 7B is a graph showing the temporal release (% of theoretical bFGF released per gram of gel over time in hours) from PVA-NO-bFGF hydrogels at pH 7.4, 37°C.--.

On page 5, line 20, please delete "%inhibition" and insert in place thereof --percent inhibition--.

On page 5, lines 23-27, please delete "Figure 12a is a graph showing the temporal release of NO, micromolar NO released/gram of gel over time in hours from PVA-NO-bFGF hydrogels at pH 7.4, 37°C. Figure 12b is a graph showing the temporal release (% of theoretical bFGF released per gram of gel over time in hours) from PVA-Cys-NO-bFGF hydrogels at pH 7.4, 37°C."

On page 5, line 32, please delete "adherent" and insert in place thereof --adherent--.

On page 6, line 20, before "water", please delete "a".

On page 6, line 32, please delete "heparan" and insert in place thereof --heparin--.

On page 7, line 4, please delete "polymer" and insert in place thereof --polymers--.

On page 7, line 4, please delete "including" and insert in place thereof --which include a--.

On page 7, line 5, after "tissue", please insert --adhesive--.

On page 8, line 29, please delete "is" and insert in place thereof --are--.

PRELIMINARY AMENDMENT

On page 9, line 22, after "polymerizable regions", please insert --can be--.

On page 10, line 8, please delete "are preferably" and insert in place thereof --may be--.

On page 11, line 10, please delete "RSO₂R¹" and insert in place thereof --RSO₂R₁--.

On page 11, line 24, after "In", please delete "the" and insert in place thereof --a--.

On page 12, line 20, please delete ~~monomeric~~ ^{dimeric} and insert in place thereof --dimeric--.

On page 12, line 30, please delete "5,508,317,5,665,840" and insert in place thereof
--5,508,317, 5,665,840--.

On page 13, line 28, please delete "," after "nitrosylating".

On page 14, line 15, please delete "mri" and insert in place thereof --MRI--.

On page 15, lines 6-7, please delete "wounds, such as ulcers and burns. ...".

On page 17, line 9, after "which", please insert --an--.

On page 18, lines 25-26, please delete "1996", and insert in place thereof ~~/(1996) J.~~

A15 Med. Chem. 39:1148-56--.

On page 18, lines 26-27, please delete "1993" and insert in place thereof ~~/(1993) J.~~

A16 Pharmacol. Exp. Therap. 267:1529-37--.

On page 19, line 11, please delete "Cys" and insert in place thereof --Cys-NO--.

On page 19, line 11, after "Macromers", please insert --and Hydrogels--.

On page 19, line 26, please delete "1995" and insert in place thereof ~~/(1995)~~

A17 Bioconjugate Techniques, San Diego, CA Academic Press; 88-90--.

On page 20, line 2, please delete "1993" and insert in place thereof ~~/(1993) Macromol.~~

A18 26:581-7--.